

UNITED STATE DEPARTMENT OF COMMERCE Pat nt and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.
08/736,019	10/22/96	GOODEARL		A	04585/002000
HM12/1029		乛	EXAMINER		
KRISTINA BIEKER-BRADY, PH.D.				GUCKER, S	
CLARK & ELBING LLP				ART UNIT	PAPER NUMBER
176 FEDERAL STREET BOSTON MA 02110-2214				1647	21
					10/29/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

P ri d f r Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILLING DATE CFTHIS COMMUNICATION. Little period from may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period from may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period to reply sepecified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication. Failure to spely whith the set or extended period for reply will, by statute, cause the application to become ABANDONED (3S U.S.C. § 133). Status Responsive to communication(s) filed on 12/13/19 This action is FINAL. Since this application is in condition for allowance except for formal matters, prosecution as to the merita is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 1 1; 453 O.G. 213. Disp efficin of Claims Claim(s) 132 136 - [37]	Office Action Summary	Application No. 08/736 0/9 Sookland et al. Examiner Applicant(s) Group Art Unit 110 m/0 by he he he left					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE	—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—						
OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the malling date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days are placed from the malling date of this considered timely. If NO period for reply specified above, such period shall, by default, supries SIX (6) MONTHS from the malling date of this considered timely. If NO period for reply suprim date or such accordance with the practice of the property of the statutory of the specification is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disp attion of Claims If Claim(s)							
tron ne maining date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, such period shall, by default, expire 50X (6) MONTHS from the mailing date of this communication. Failure to yefply within the set or extended period for reply will, by status, cause the application to become ABANDONED (3S U.S.C. § 133). Status Responsive to communication(s) filed on							
This action is FINAL. Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 1 1; 453 O.G. 213. Disp sition of Claims 132	from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.						
□ This action is FINAL. □ Since this application is in condition for allowance except for formal matters, presecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disp sition of Claims □ Claim(s) □ 13.2 □ 13.6 □ 13.7 □ 13.9 □ 14.3 □ is/are pending in the application. Of the above claim(s) □ is/are withdrawn from consideration. □ Claim(s) □ is/are withdrawn from consideration. □ Claim(s) □ is/are objected to. □ Claim(s) □ is/are objected to. □ Claim(s) □ are subject to restriction or election requirement. Application Papers □ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. □ The proposed drawing correction, filed on □ is/are objected to by the Examiner. □ The drawing(s) filed on □ is/are objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. Pri rity under 35 U.S.C. \$ 119 (a)-(d) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. \$ 11 9(a)-(d). □ All □ Some* □ None of the CERTIFIED copies of the priority documents have been □ received. □ received in Application No. (Series Code/Serial Number) □ received in Application No. (Series Code/Serial Number) □ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)). □ Certified copies not received: □ Attachment(s) PTO-1449, Paper No(s). □ Interview Summary, PTO-413 □ Notice of Reference(s) Cited, PTO-892 □ Notice of Informal Patent Application, PTO-152 □ Notice of Draftsperson's Patent Drawing Review, PTO-948 □ Other	Status	g					
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Disp sition of Claims Claim(s) 32 36 - 137 + 139 - 143 is/are pending in the application. Of the above claim(s) is/are withdrawn from consideration. Claim(s) is/are allowed. Is/are allowed. is/are rejected. is/are objected to. is/are objected to requirement. The proposed drawing correction, filed on is/are objected to by the Examiner. The oath or declaration is objected to by the Examiner. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Atknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d). All Some* None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) received in Application No. (Series Code/Serial Number) received in Application No. (Series Code/Serial Number) Information Disclosure Statement(s), PTO-1449, Paper No(s). Interview Summary, PTO-413 Notice of Informal Patent Application, PTO-152 Notice of Draftsperson's Patent Drawing Review, PTO-948 Other	accordance with the practice under Ex parte Quayle, 1935	or formal matters, prosecution as to the merits is closed in C.D. 1 1; 453 O.G. 213.					
is/are pending in the application. Of the above claim(s)							
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Art Unit: 1647

Response to Amendment

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1. The Group and/or Art Unit location of your application in the PTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Group Art Unit 1647.

- 2. The finality of the rejection of the last Office Action is withdrawn due to the new double patenting rejection applied in the instant Office Action.
- 3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 4. Claims 132, 136-137, and 139-142 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 11 of U.S. Patent No. 16,204,241. Although the conflicting claims are not identical, they are not patentably distinct from after facing each other because the polypeptides administered by the process steps recited in the instant application of a method for inducing myelination of a neural cell by a glial cell by using amino acid sequences encoded by SEQ ID NO:154-159 and amino acids 54-103 encoded by SEQ ID NO:150, or amino acids comprising SEQ ID NO:188-189, or amino acids encoded by SEQ ID NO:151, or amino acids 362-411 of SEQ ID NO:170, are polypeptides which are all contained within SEQ ID NO:170 of claim 11 of the instant patent which recites a method for inducing myelination of a neural cell by a glial cell comprising administering amino acids 51-422 of SEQ ID NO:170.

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Claims 142-143 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite 5. for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 142-143 recite SEQ ID NOs:151 and 152 as nucleic acid sequences when

they are, in fact, amino acid sequences.

Appropriate correction is required.

6. No claim is allowed.

7. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Stephen Gucker whose telephone number is (703) 308-6571. The examiner

can normally be reached on Monday to Friday from 0930 to 1800. If attempts to reach the

examiner by telephone are unsuccessful, the examiner's supervisor, Gary Kunz, can be reached on

(703) 308-4623. The fax phone number for this Group is currently (703) 308-4242, but

Applicant should confirm this by phoning the Examiner before faxing.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Stephen Gucker

October 25, 2001